

DECLARATION and POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NOVEL TNF RECEPTOR
DEATH DOMAIN LIGAND PROTEINS**

"Express Mail" mailing label number: GI 5232D-DIV

Date of Deposit November 2, 1997

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner For Patents, Washington, D.C. 20231

the specification of which
(check one)

is attached hereto.

X

was filed on April 23, 1997 as
Application Serial No. 08/839,032
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

| Number | Country | Filing Date | Priority Claimed |
|--------|---------|-------------|------------------|
| _____ | _____ | _____ | YES/NO |
| _____ | _____ | _____ | YES/NO |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information

as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial No. | Filing Date | Status |
|------------------------|---------------------------|-------------------------------|
| <u>08/698.551</u> | <u>August 15, 1996</u> | <u>Issued (Pat 5,712,381)</u> |
| <u>08/602.228</u> | <u>February 15, 1996</u> | <u>Pending</u> |
| <u>08/533.901</u> | <u>September 26, 1995</u> | <u>Pending</u> |
| <u>08/494.440</u> | <u>June 19, 1995</u> | <u>Pending</u> |
| <u>08/327.514</u> | <u>October 19, 1994</u> | <u>Abandoned</u> |

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. DesRosier, Reg. No. 30,168

Ellen J. Kapinos, Reg. No. 32,245

Steven R. Lazar, Reg. No. 32,618

Scott A. Brown, Reg. No. 32,724

Suzanne A. Sprunger, Ph.D., Reg. No. 41,323

Address all telephone calls to Suzanne A. Sprunger at Telephone No. (617) 498-8284. Address all correspondence to LEGAL AFFAIRS, GENETICS INSTITUTE, INC., 87 CambridgePark Drive, Cambridge, Massachusetts 02140.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Lih-Ling Lin

Inventor's signature 2h-2m 2 7/14/98
Date

Residence 107 College Road, Concord, Massachusetts 01742 U.S.A.

Citizenship Taiwan

Post Office Address 107 College Road, Concord, Massachusetts 01742 U.S.A.

Full name of second joint inventor Jennifer Chen

Inventor's signature [Signature] Date 3/16/98

Residence ⁸²² ~~838~~ West Roxbury Parkway, Chestnut Hill, Massachusetts 02167 U.S.A.

Citizenship People's Republic of China

Post Office Address 833 West Roxbury Parkway, Chestnut Hill, Massachusetts 02167 U.S.A.

Full name of third joint inventor Andrea R. Schievella

Inventor's signature Andrea R. Schierella 8/17/98
Date

Residence 39 Edward Street, Winchester, Massachusetts 01890 U.S.A.

Citizenship United States

Post Office Address 39 Edward Street, Winchester, Massachusetts 01890 U.S.A.

Full name of fourth joint inventor James Graham

Inventor's signature [Signature] Date 7/15/98

Residence 28 Foscett Street, Somerville, Massachusetts 02144, U.S.A.

Citizenship United States

Post Office Address 28 Foskett Street, Somerville, Massachusetts 02144, U.S.A.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Lih-Ling Lin et al.

Serial No.: 09/185,258

Filed: November 2, 1998

For: NOVEL TNF RECEPTOR DEATH DOMAIN
LIGAND PROTEINS AND INHIBITORS OF
LIQUID BINDING

Attorney Docket No.: GFN-5232CP4DV3 (formerly
GI 5232D-DIV)

Group Art Unit: 1646

Examiner: Ulm, J.

Assistant Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

6/8/00
Date of Signature and of Mail Deposit

By: 

Amy E. Mandragouras
Reg. No. 36,207
Attorney for Applicants

**REVOCATION OF PRIOR POWERS OF ATTORNEY
AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Dear Sir:

GENETICS INSTITUTE, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of an executed Assignment document recorded in the U.S. Patent and Trademark Office for U.S. Serial No. 08/602,228 on February 15, 1996, Reel 7903, Frames 0859-0864, now U.S. Patent No. 5,843,675 issued December 1, 1998, hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

W. Hugo Liepmann Reg. No. 20,407
 James E. Cockfield Reg. No. 19,162
 Thomas V. Smurzynski Reg. No. 24,798
 Ralph A. Loren Reg. No. 29,325
 Giulio A. DeConti, Jr. Reg. No. 31,503
 Ann Lamport Hammitte Reg. No. 34,858
 Elizabeth A. Hanley Reg. No. 33,505
 Amy E. Mandragouras Reg. No. 36,207
 Anthony A. Laurentano Reg. No. 38,220
 Jane E. Remillard Reg. No. 38,872
 Jeremiah Lynch Reg. No. 17,425
 Kevin J. Canning Reg. No. 35,470
 David A. Lane, Jr. Reg. No. 39,261

Catherine J. Kara Reg. No. 41,106
 Jeanne M. DiGiorgio Reg. No. 41,710
 Megan E. Williams Reg. No. 43,270
 Nicholas P. Triano III Reg. No. 36,397
 Peter C. Lauro Reg. No. 32,360
 DeAnn F. Smith Reg. No. 36,683
 William D. DeVaul Reg. No. 42,483
 David J. Ridders Reg. No. 43,882
 Chi Suk Kim Reg. No. 42,728

of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109,
 United States of America, and

Ellen J. Kapinos Reg. No. 32,245 Patricia L. Chisholm Reg. No. 45,822
 Barbara A. Gyure Reg. No. 34,614 Beth Anne Hurley Reg. No. 41,859

of 87 CambridgePark Drive, Cambridge, Massachusetts 02140, United States of America,

Egon E. Berg Reg. No. 21,117 Elizabeth M. Barnhard Reg. No. 31,088
 Gale F. Matthews Reg. No. 32,269 Alan M. Gordon Reg. No. 30,637
 Darryl L. Webster Reg. No. 34,276

of One Campus Drive, Parsippany, New Jersey 07054, United States of America, and

Rebecca R. Barrett Reg. No. 35,152 Steven R. Eck Reg. No. 36,126
 Arnold S. Milowsky Reg. No. 35,288 Michael R. Nagy Reg. No. 33,432
 George Tarnowski Reg. No. 27,472 Arthur G. Seifert Reg. No. 28,040

of P.O. Box 8299, Philadelphia, Pennsylvania 19101, United States of America.

Robert F. Boswell, Jr. Reg. No. 35,072

of P.O. Box 26609, Richmond, Virginia 23261-6609, United States of America.

Address all telephone calls to Amy E. Mandragouras at Telephone No. (617) 227-7400.

09/185,258-112001

Pursuant to 37 C.F.R. 3.73(b), a copy of the executed assignment submitted for recording is attached hereto as evidence of the chain of title from the original owners to the assignee.

Please send all correspondence relating to the above patent application to:

Amy E. Mandragouras
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
(617) 227-7400

GENETICS INSTITUTE, INC.

By: Barbara A. Gyure

Typed Name: Barbara A. Gyure

Title: Assistant Secretary - Genetics Institute, Inc.

Dated: May 12, 2000

0958580-112001